

# Jan Skrha

## List of Publications by Year in descending order

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47  
papers

6,062  
citations

304743

22  
h-index

214800

47  
g-index

49  
all docs

49  
docs citations

49  
times ranked

7014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Secondary prevention of macrovascular events in patients with type 2 diabetes in the PROactive Study (PROspective pioglitAzone Clinical Trial In macroVascular Events): a randomised controlled trial. <i>Lancet</i> , The, 2005, 366, 1279-1289.	13.7	3,840
2	Insulin Resistance and Hyperinsulinemia. <i>Diabetes Care</i> , 2008, 31, S262-S268.	8.6	611
3	Oral Sulodexide Reduces Albuminuria in Microalbuminuric and Macroalbuminuric Type 1 and Type 2 Diabetic Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1615-1625.	6.1	182
4	Advanced glycoxidation end products in chronic diseases—clinical chemistry and genetic background. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005, 579, 37-46.	1.0	167
5	Gene polymorphisms of superoxide dismutases and catalase in diabetes mellitus. <i>BMC Medical Genetics</i> , 2008, 9, 30.	2.1	127
6	Insulin Sensitivity in Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2942-2945.	3.6	115
7	Glucose variability, HbA1c and microvascular complications. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 103-110.	5.7	105
8	Comparison of Different Treatment Modalities for Type 1 Diabetes, Including Sensor-Augmented Insulin Regimens, in 52 Weeks of Follow-Up: A COMISAIR Study. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 532-538.	4.4	100
9	Glycemic Variability Is Higher in Type 1 Diabetes Patients with Microvascular Complications Irrespective of Glycemic Control. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 198-203.	4.4	96
10	Comparison of the Insulin Action Parameters from Hyperinsulinemic Clamps with Homeostasis Model Assessment and QUICKI Indexes in Subjects with Different Endocrine Disorders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 135-141.	3.6	93
11	Angiotensin-like protein 3 and 4 in obesity, type 2 diabetes mellitus, and malnutrition: the effect of weight reduction and realimentation. <i>Nutrition and Diabetes</i> , 2018, 8, 21.	3.2	52
12	Comparison of laser-Doppler flowmetry with biochemical indicators of endothelial dysfunction related to early microangiopathy in Type 1 diabetic patients. <i>Journal of Diabetes and Its Complications</i> , 2001, 15, 234-240.	2.3	41
13	Oxidative stress and endothelium influenced by metformin in type 2 diabetes mellitus. <i>European Journal of Clinical Pharmacology</i> , 2007, 63, 1107-1114.	1.9	37
14	Effect of simvastatin and fenofibrate on endothelium in Type 2 diabetes. <i>European Journal of Pharmacology</i> , 2004, 493, 183-189.	3.5	35
15	New methodology of influential point detection in regression model building for the prediction of metabolic clearance rate of glucose. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 311-22.	2.3	33
16	Prevalence and Risk Factors of Osteoporosis in Postmenopausal Women with Type 2 Diabetes Mellitus. <i>Central European Journal of Public Health</i> , 2017, 25, 3-10.	1.1	31
17	Hyperglycemia and its effect after acute myocardial infarction on cardiovascular outcomes in patients with Type 2 diabetes mellitus (HEART2D). <i>Journal of Diabetes and Its Complications</i> , 2005, 19, 80-87.	2.3	28
18	Increased tissue and circulating levels of dipeptidyl peptidase-IV enzymatic activity in patients with pancreatic ductal adenocarcinoma. <i>Pancreatology</i> , 2016, 16, 829-838.	1.1	28

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19	Plasma Malondialdehyde and Obesity: Is there a Relationship?. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999, 37, 1129-30.	2.3	26
20	Serum $\hat{\pm}$ -tocopherol and ascorbic acid concentrations in Type 1 and Type 2 diabetic patients with and without angiopathy. <i>Clinica Chimica Acta</i> , 2003, 329, 103-108.	1.1	22
21	2,3,7,8-TCDD exposure, endothelial dysfunction and impaired microvascular reactivity. <i>Human and Experimental Toxicology</i> , 2007, 26, 705-713.	2.2	22
22	Lower plasma levels of glucose-dependent insulinotropic peptide (GIP) and pancreatic polypeptide (PP) in patients with ductal adenocarcinoma of the pancreas and their relation to the presence of impaired glucoregulation and weight loss. <i>Pancreatology</i> , 2017, 17, 89-94.	1.1	20
23	Glycosaminoglycan therapy for long-term diabetic complications?. <i>Diabetologia</i> , 1998, 41, 975-979.	6.3	16
24	Relationship of serum N-acetyl- $\hat{\pm}$ -glucosaminidase activity to oxidative stress in diabetes mellitus. <i>Clinica Chimica Acta</i> , 1999, 282, 167-174.	1.1	16
25	Serum microRNA-196 and microRNA-200 in pancreatic ductal adenocarcinoma of patients with diabetes mellitus. <i>Pancreatology</i> , 2016, 16, 839-843.	1.1	15
26	Early detection of pancreatic cancer. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, e33-e43.	1.6	14
27	Early detection of sporadic pancreatic cancer: time for change. <i>European Journal of Gastroenterology and Hepatology</i> , 2017, 29, 885-891.	1.6	13
28	Early changes of serum N-acetyl- $\hat{\pm}$ -glucosaminidase, tissue plasminogen activator and erythrocyte Superoxide dismutase in relation to retinopathy in type 1 diabetes mellitus. <i>Clinica Chimica Acta</i> , 1994, 229, 5-14.	1.1	12
29	Evidence for the presence of a free N-terminal fibronectin 30-kDa domain in human plasma by quantitative determination with an indirect immunosorbent assay. <i>Analytical Biochemistry</i> , 1988, 173, 228-234.	2.4	11
30	Comparison of the effects of atorvastatin or fenofibrate on nonlipid biochemical risk factors and the LDL particle size in subjects with combined hyperlipidemia. <i>American Heart Journal</i> , 2002, 144, G1-G8.	2.7	11
31	Induction of the mitochondrial permeability transition (MPT) by micromolar iron: Liberation of calcium is more important than NAD(P)H oxidation. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 1537-1549.	1.0	10
32	Precursors of pancreatic cancer. <i>European Journal of Gastroenterology and Hepatology</i> , 2017, 29, e13-e18.	1.6	10
33	Diabetes, Cardiovascular Disorders and 2,3,7,8- $\hat{\pm}$ Tetrachlorodibenzo- $\hat{\pm}$ -Dioxin Body Burden in Czech Patients 50 Years After the Intoxication. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 356-359.	2.5	10
34	Can the atherosclerosis prevention targets be achieved in type 2 diabetes?. <i>Diabetes Research and Clinical Practice</i> , 2005, 68, S48-S51.	2.8	8
35	Early pancreatic carcinogenesis " risk factors, early symptoms, and the impact of antidiabetic drugs. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, e19-e25.	1.6	7
36	Serum lipase, isoamylase and pancreatic function test (PFT) in juvenile-onset insulin-dependent diabetes mellitus. <i>Acta Diabetologica Latina</i> , 1983, 20, 357-361.	0.2	6

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37	Chapter 8 Effect of Caloric Restriction on Oxidative Markers. <i>Advances in Clinical Chemistry</i> , 2009, , 223-247.	3.7	6
38	Diabetes mellitus a global pandemic Keynote lecture presented at the Wonca conference in Prague in June 2013. <i>European Journal of General Practice</i> , 2014, 20, 65-68.	2.0	6
39	Diabetes, Lipids, and CV Risk. <i>Current Atherosclerosis Reports</i> , 2021, 23, 8.	4.8	6
40	Diabetes and vascular disease: From pathogenesis to treatment. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2007, 1, 61-69.	3.6	5
41	Acute Hyperglycemia Does Not Impair Microvascular Reactivity and Endothelial Function during Hyperinsulinemic Isoglycemic and Hyperglycemic Clamp in Type 1 Diabetic Patients. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-8.	3.8	4
42	Serum isoamylase activities during infusions of glucose and amino acids. <i>European Journal of Clinical Investigation</i> , 1986, 16, 35-38.	3.4	3
43	Serum and urinary amylase isoenzymes in carcinoma of the prostate. <i>Clinica Chimica Acta</i> , 1982, 121, 11-14.	1.1	2
44	Postprandial microvascular reactivity is significantly modified by endogenous insulin in recently diagnosed Type 2 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , 2018, 139, 300-307.	2.8	2
45	Lipid peroxidation and impaired vascular function in patients with type 1 diabetes mellitus. <i>Monatshefte für Chemie</i> , 2019, 150, 525-529.	1.8	2
46	Sporadic Pancreatic Cancer: Glucose Homeostasis and Pancreatogenic Type 3 Diabetes. , 0, , .		1
47	Prediction of insulin sensitivity in non-obese women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2002, 78, S279.	1.0	0